

## **EXECUTIVE ORDER 2000-3**

### **GOVERNOR'S BROWN CLOUD SUMMIT**

**WHEREAS**, the Valley of the Sun has made significant strides in improving air quality, with no measured violations of the National Ambient Air Quality Standards for carbon monoxide and ozone in 1997, 1998 and 1999 and thus far in 2000; and

**WHEREAS**, implementation of the recommendations of the Governor's Air Quality Strategies Task Forces appointed in 1996 and 1997 contributed to this success; and

**WHEREAS**, the Valley of the Sun must demonstrate attainment of the particulate matter standard by 2006; and

**WHEREAS**, the Valley of the Sun must also demonstrate maintenance of the carbon monoxide and ozone standards, and continue to achieve healthful air for these pollutants through 2015; and

**WHEREAS**, elevated levels of ozone and carbon monoxide pollution can worsen respiratory problems, including bronchitis, emphysema and asthma, while creating breathing problems for otherwise healthy individuals, particularly the elderly and young children; and

**WHEREAS**, improving the health of citizens and visitors, along with providing them the opportunity to more clearly view Arizona's spectacular vistas improves the quality of life and economic well-being in the Valley of the Sun; and

**WHEREAS**, carbon particles and nitrogen dioxide gas create the brown color of the haze that hangs over the Valley of the Sun, referred to as the "brown cloud"; and;

**WHEREAS**, visibility measurements taken over the course of the past four years show a substantial increase in the density of the brown cloud, particularly on days when citizens and visitors should be able to see most clearly, but increasingly cannot; and

**WHEREAS**, citizens of the Valley of the Sun have shown an interest in and concern with the brown cloud, and seek action to further protect public health and improve visibility; and

**WHEREAS**, the Grand Canyon Visibility Transport Commission, with the State of Arizona in a lead role, adopted specific local visibility improvement strategies for the western United States; and

**WHEREAS**, the Western Regional Air Partnership is working to facilitate implementation of the recommendations of the Grand Canyon Visibility Transport Commission; and

**WHEREAS**, strategies that improve urban visibility may lead to additional reductions in ozone and particulate matter pollution, further protecting the health of our citizens; and

**WHEREAS**, the complexity of the problem and need for new strategies necessitate timely action to assist in the evaluation of potential measures to reduce the brown cloud, and to assess its impacts on related pollutants, health hazards, urban visibility, quality of life and the economy;

**NOW, THEREFORE, I**, Jane Dee Hull, by virtue of the authority vested in me as Governor of the State of Arizona by the Constitution and Laws of the State, do hereby establish the Governor's Brown Cloud Summit to identify and examine strategies to improve visibility in the Valley of the Sun, which, in turn, will enhance the well-being of the State's residents.

1. The Brown Cloud Summit shall be comprised of not fewer than 20 members appointed by the Governor. The Chairman shall be appointed by the Governor.
2. Members appointed by the Governor shall serve at the pleasure of the Governor.
3. Members may name non-voting alternates to represent them at Summit meetings.
4. The Brown Cloud Summit shall,
  - a. Identify strategies to improve visibility in the Valley of the Sun, recognizing the relationship to ozone and particulate matter, and considering the interactions between these pollutants and the measures to control them. In so doing:
    - 1) The Summit shall consider all control measures recommended in the February 17, 1998, Report of the Governor's Air Quality Strategies Task Force that have not been implemented, and all control measures considered, but not recommended.
    - 2) The Summit shall review measures that would improve urban visibility that are either under consideration or currently implemented in other states and evaluate their feasibility in Arizona.
    - 3) The Summit shall prepare a report to the Governor describing the process and methods used to evaluate potential measures and make recommendations on implementation of measures. Each recommendation shall include a time line for implementation, identification of the parties responsible for implementation, an evaluation of cost effectiveness, and a means to evaluate the success of each measure.

- 4) The Summit shall assess the impact of implementation of recommended measures on those sectors of the economy directly affected and, to the extent feasible, the economy of Maricopa County, neighboring communities and the State.
  - b. Where possible, consider the relationship of potential measures to the recommendations of the Grand Canyon Visibility Transport Commission and the work of the Western Regional Air Partnership.
  - c. Solicit and receive comments from citizens, governmental agencies and other affected parties, on an ongoing basis and as an official part of each Summit meeting.
  - d. Develop proposals for legislative, regulatory, administrative, voluntary and local government action. Advocate for and assist in the adoption and implementation of these strategies.
5. On or before November 15, 2000, prepare a draft report addressing the topics and issues identified in section 4 above, and provide a public review and comment period of at least 2 weeks. The final report shall be completed on or before December 15, 2000.



IN WITNESS WHEREOF, I have hereunto set my hand and caused to be affixed the Great Seal of the State of Arizona.

*Janet Hall*  
GOVERNOR

DONE at the capitol in Phoenix on this Fifteenth day of March Two Thousand and of the Independence of the United States of America the Two Hundred and Twenty Fourth.

ATTEST: *Debra Boyles*  
SECRETARY OF STATE

M:\AQD Planning Spring 2002 Update from Sherri Z\execodr2000-3.wpd